

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_X\DATA\VX121120\  
 Data File : VX019894.D  
 Acq On : 11 Dec 2020 22:49  
 Operator : JC/MD  
 Sample : L4996-19  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 RE134D3-20201208

Quant Time: Dec 12 00:07:28 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X120420W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Dec 04 15:32:53 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.63  | 168  | 306071   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 6.83  | 114  | 510002   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 10.09 | 117  | 475124   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.06 | 152  | 207970   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds |        | R.T.  | QIon     | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|-------|--------|----------|
| 33) 1,2-Dichloroethane-d4   |        | 6.03  | 65       | 195164   | 48.52 | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 61 - 141 | Recovery | =     | 97.04% |          |
| 35) Dibromofluoromethane    |        | 5.46  | 113      | 157571   | 47.81 | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 69 - 133 | Recovery | =     | 95.62% |          |
| 50) Toluene-d8              |        | 8.70  | 98       | 618073   | 49.12 | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 65 - 126 | Recovery | =     | 98.24% |          |
| 62) 4-Bromofluorobenzene    |        | 11.12 | 95       | 219820   | 45.90 | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 58 - 135 | Recovery | =     | 91.80% |          |

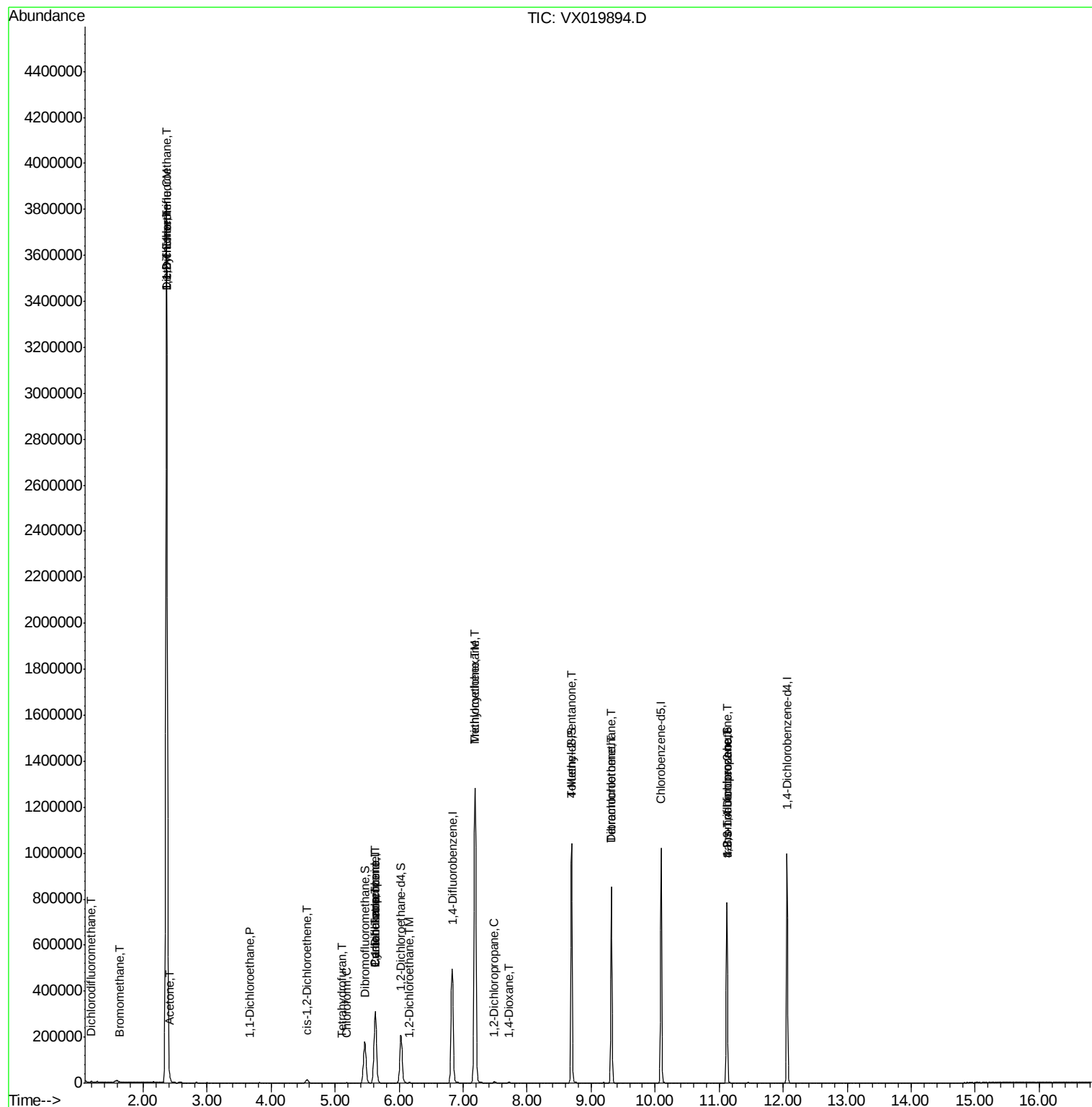
| Target Compounds               | R.T.  | QIon | Response | Conc      | Units  | Qvalue |
|--------------------------------|-------|------|----------|-----------|--------|--------|
| 2) Dichlorodifluoromethane     | 1.18  | 85   | 951      | 0.339     | ug/l   | 87     |
| 5) Bromomethane                | 1.63  | 94   | 675      | 0.585     | ug/l # | 61     |
| 8) Diethyl Ether               | 2.36  | 74   | 1256     | 0.612     | ug/l # | 13     |
| 9) 1,1,2-Trichlorotrifluoroet  | 2.37  | 101  | 1587773  | 572.417   | ug/l   | 99     |
| 11) Tert butyl alcohol         | 2.99  | 59   | 970      | Below Cal | #      | 73     |
| 12) 1,1-Dichloroethene         | 2.36  | 96   | 10825    | 3.860     | ug/l # | 87     |
| 16) Acetone                    | 2.42  | 43   | 1505     | 0.995     | ug/l   | 100    |
| 20) Methylene Chloride         | 2.83  | 84   | 682      | Below Cal | #      | 86     |
| 24) 1,1-Dichloroethane         | 3.67  | 63   | 1779     | 0.308     | ug/l # | 90     |
| 27) cis-1,2-Dichloroethene     | 4.56  | 96   | 9066     | 2.370     | ug/l   | 95     |
| 29) Tetrahydrofuran            | 5.10  | 42   | 434      | 0.290     | ug/l # | 54     |
| 30) Chloroform                 | 5.18  | 83   | 1936     | 0.326     | ug/l   | 84     |
| 31) Cyclohexane                | 5.62  | 56   | 5736     | 1.146     | ug/l # | 1      |
| 36) 1,1-Dichloropropene        | 5.63  | 75   | 22569    | 4.897     | ug/l # | 49     |
| 38) Carbon Tetrachloride       | 5.63  | 117  | 30155    | 6.682     | ug/l # | 16     |
| 39) Methylcyclohexane          | 7.18  | 83   | 5759     | 1.064     | ug/l # | 1      |
| 42) 1,2-Dichloroethane         | 6.16  | 62   | 1692     | 0.352     | ug/l   | 83     |
| 44) Trichloroethene            | 7.19  | 130  | 511840   | 138.572   | ug/l   | 97     |
| 45) 1,2-Dichloropropane        | 7.49  | 63   | 1874     | 0.533     | ug/l   | 95     |
| 49) 1,4-Dioxane                | 7.71  | 88   | 2254     | 25.009    | ug/l   | 98     |
| 51) 4-Methyl-2-Pentanone       | 8.70  | 43   | 2852     | 0.617     | ug/l # | 1      |
| 60) Dibromochloromethane       | 9.32  | 129  | 156565   | 43.431    | ug/l # | 11     |
| 64) Tetrachloroethene          | 9.32  | 164  | 164019   | 51.477    | ug/l   | 96     |
| 76) 1,2,3-Trichloropropane     | 11.12 | 75   | 106296   | 22.789    | ug/l # | 39     |
| 81) trans-1,4-Dichloro-2-buten | 11.12 | 75   | 106296   | 65.878    | ug/l # | 12     |

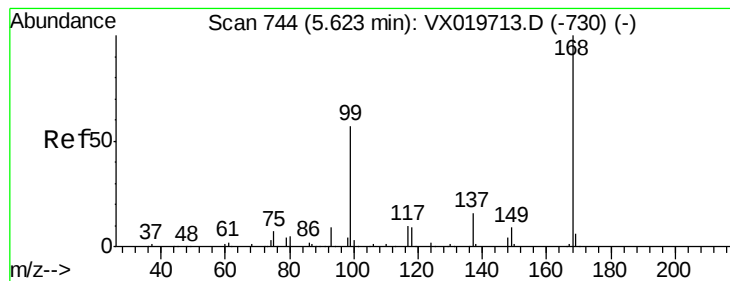
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_X\DATA\VX121120\  
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Sample : L4996-19  
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ALS Vial : 31 Sample Multiplier: 1

Instrument :  
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Quant Time: Dec 12 00:07:28 2020  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_X\METHOD\82X120420W.M  
Quant Title : SW846 8260  
QLast Update : Fri Dec 04 15:32:53 2020  
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. 0.01 min

Lab File: VX019894.D

Acq: 11 Dec 2020 22:49

Instrument :

MSVOA\_X

ClientSampleId :

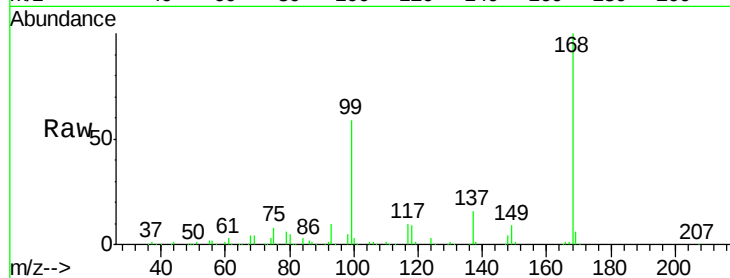
RE134D3-20201208

Tgt Ion:168 Resp: 306071

Ion Ratio Lower Upper

168 100

99 58.9 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

120000

100000

80000

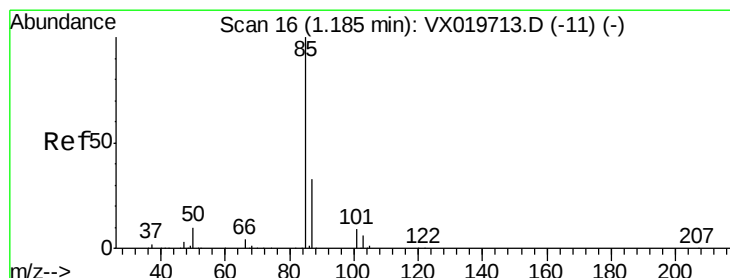
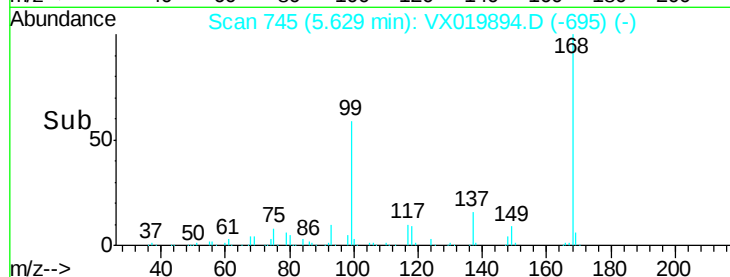
60000

40000

20000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 0.339 ug/l

RT: 1.18 min Scan# 16

Delta R.T. 0.00 min

Lab File: VX019894.D

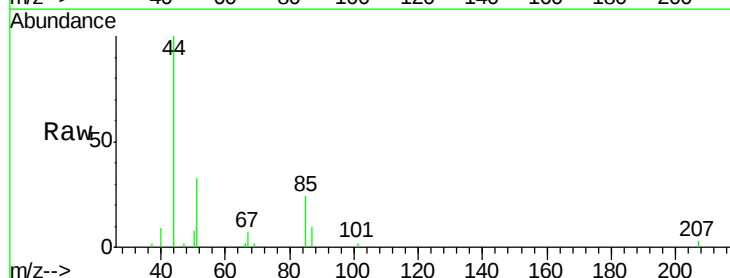
Acq: 11 Dec 2020 22:49

Tgt Ion: 85 Resp: 951

Ion Ratio Lower Upper

85 100

87 39.9 16.4 49.2



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.18

1000

800

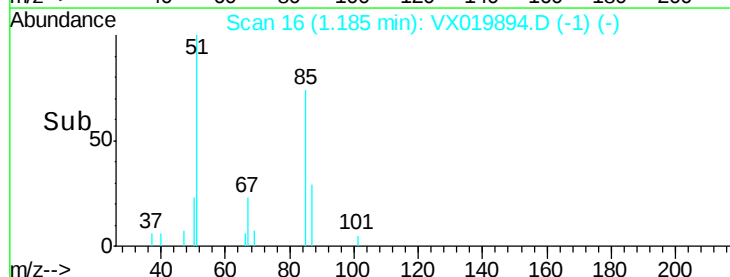
600

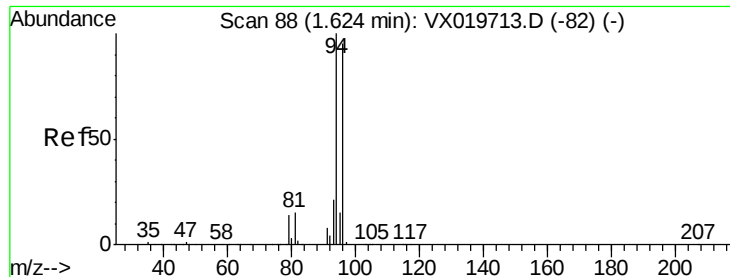
400

200

0

Time-->





#5

Bromomethane

Concen: 0.585 ug/l

RT: 1.63 min Scan# 89

Delta R.T. 0.01 min

Lab File: VX019894.D

Acq: 11 Dec 2020 22:49

Instrument :

MSVOA\_X

ClientSampleId :

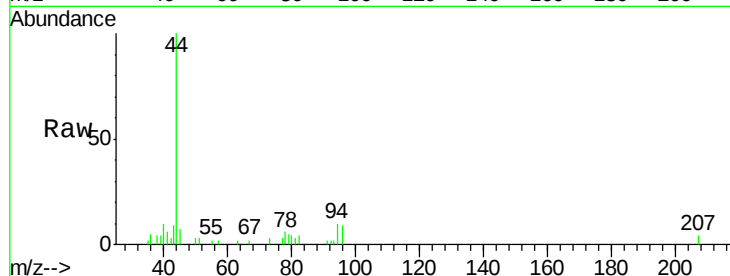
RE134D3-20201208

Tgt Ion: 94 Resp: 675

Ion Ratio Lower Upper

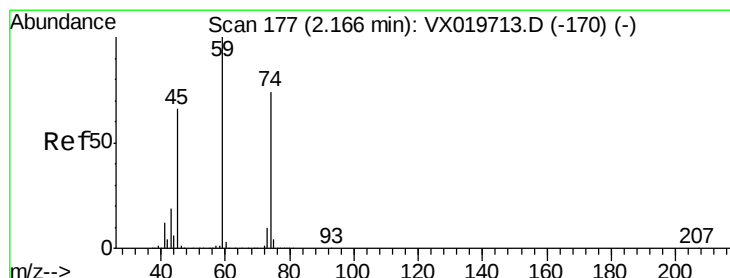
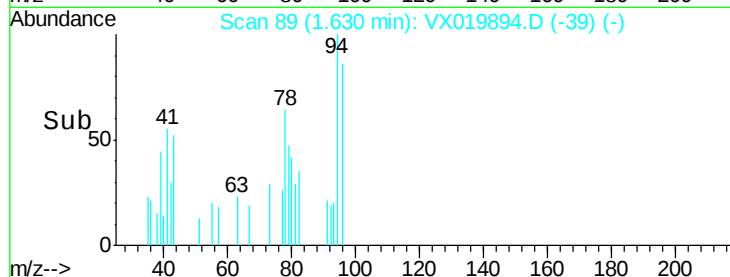
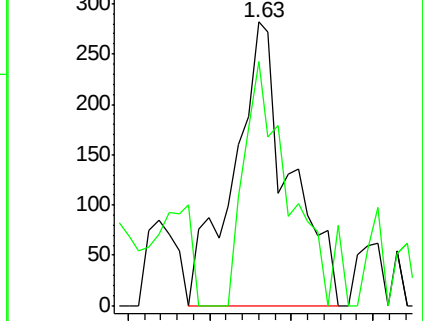
94 100

96 57.8 76.4 114.6#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#8

Diethyl Ether

Concen: 0.612 ug/l

RT: 2.36 min Scan# 209

Delta R.T. 0.20 min

Lab File: VX019894.D

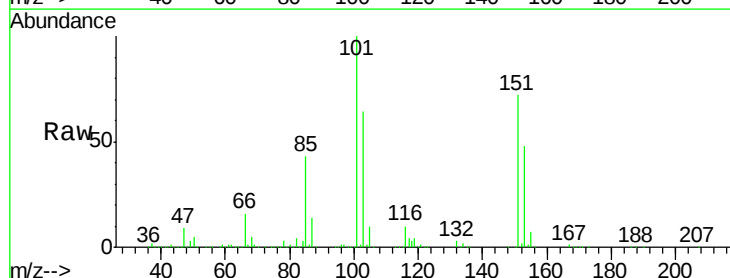
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Tgt Ion: 74 Resp: 1256

Ion Ratio Lower Upper

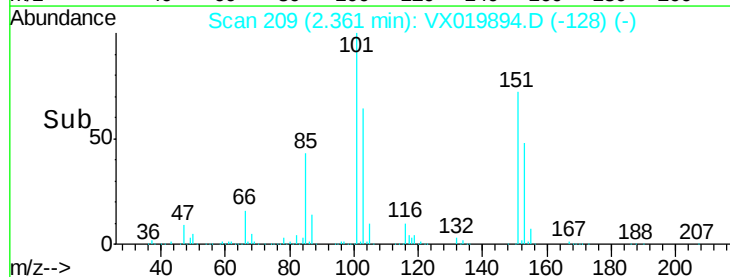
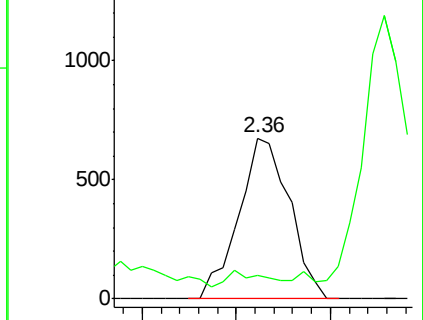
74 100

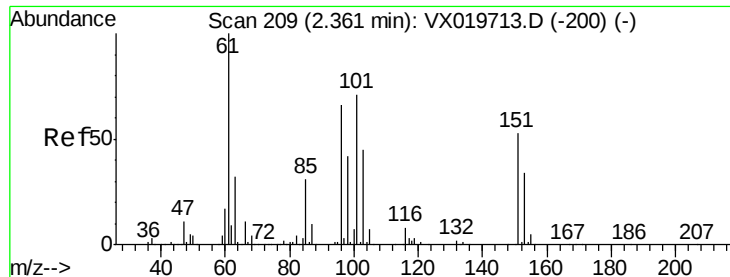
45 7.4 44.5 133.5#



Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0





#9

1,1,2-Trichlorotrifluoroethane

Concen: 572.417 ug/l

RT: 2.37 min Scan# 210

Delta R.T. 0.01 min

Lab File: VX019894.D

Acq: 11 Dec 2020 22:49

Instrument :

MSVOA\_X

ClientSampleId :

RE134D3-20201208

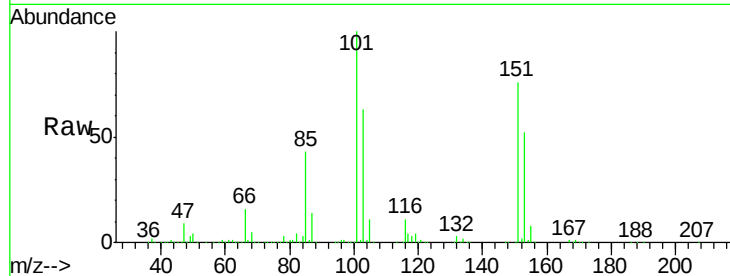
Tgt Ion:101 Resp: 1587773

Ion Ratio Lower Upper

101 100

85 43.1 34.9 52.3

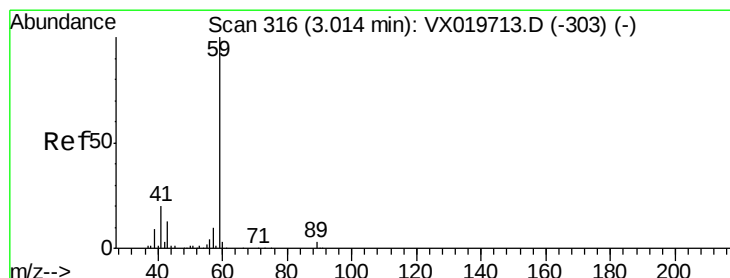
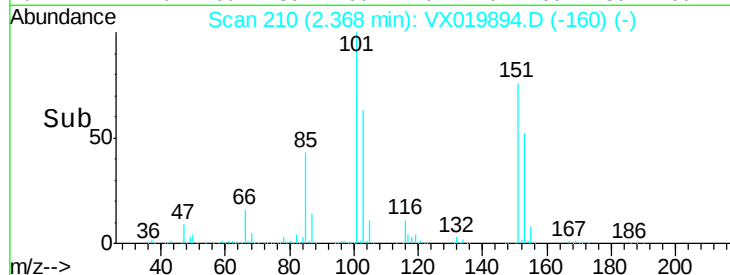
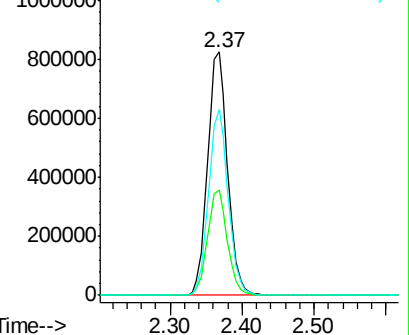
151 75.7 61.4 92.2



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#11

Tert butyl alcohol

Concen: Below Cal

RT: 2.99 min Scan# 312

Delta R.T. -0.02 min

Lab File: VX019894.D

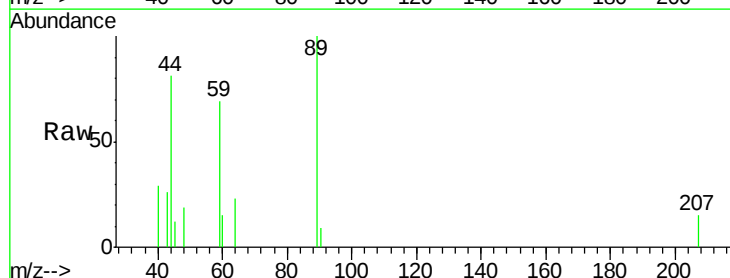
Acq: 11 Dec 2020 22:49

Tgt Ion: 59 Resp: 970

Ion Ratio Lower Upper

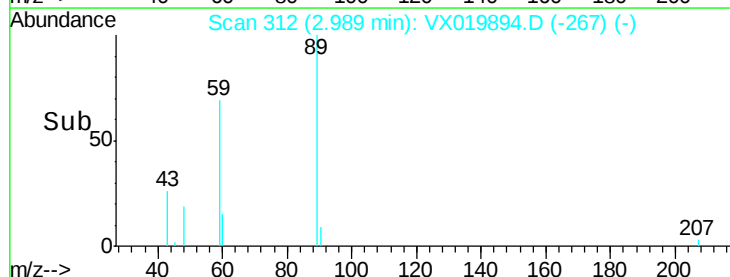
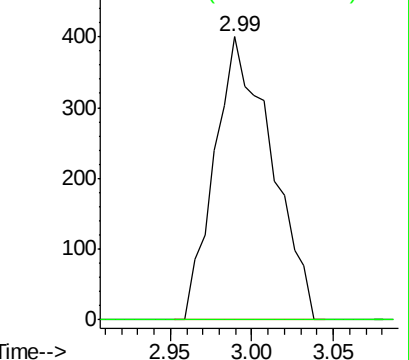
59 100

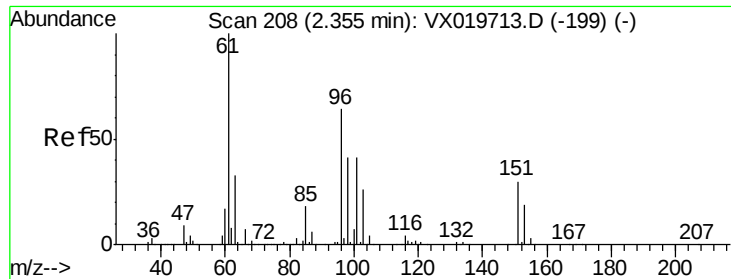
57 0.0 7.8 11.8#



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0

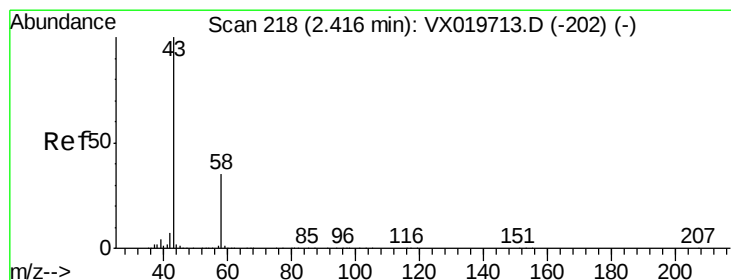
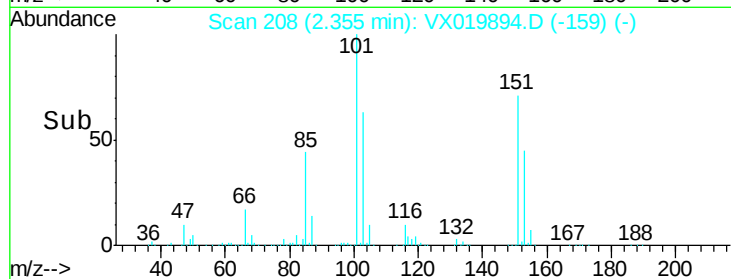
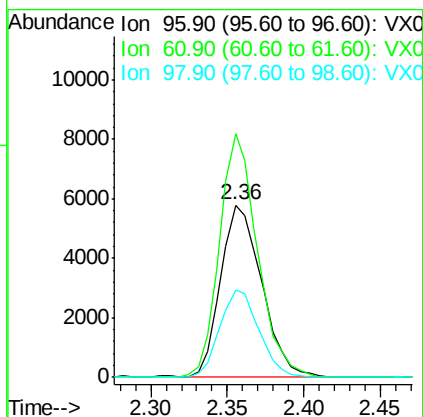
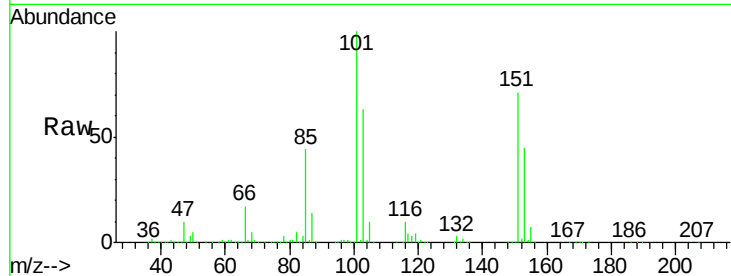




#12  
 1,1-Dichloroethene  
 Concen: 3.860 ug/l  
 RT: 2.36 min Scan# 208  
 Delta R.T. 0.00 min  
 Lab File: VX019894.D  
 Acq: 11 Dec 2020 22:49

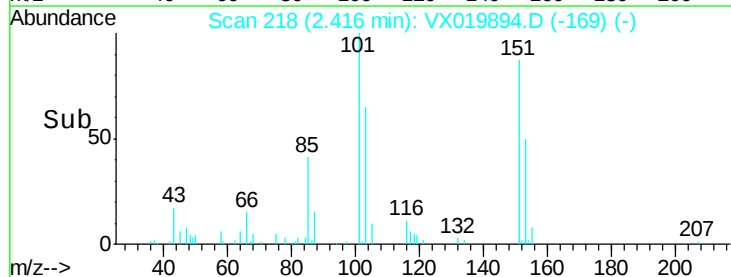
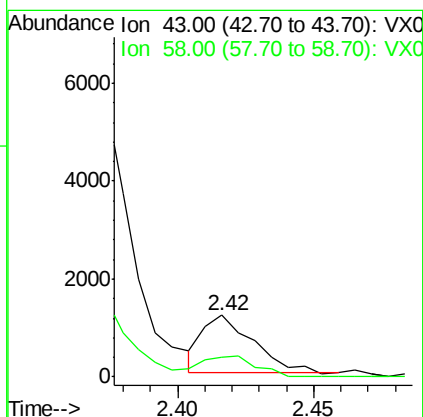
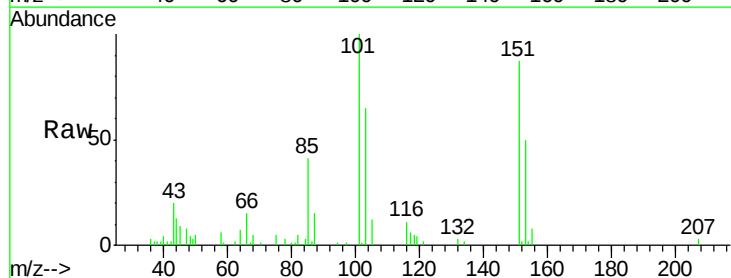
Instrument :  
 MSVOA\_X  
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 RE134D3-20201208

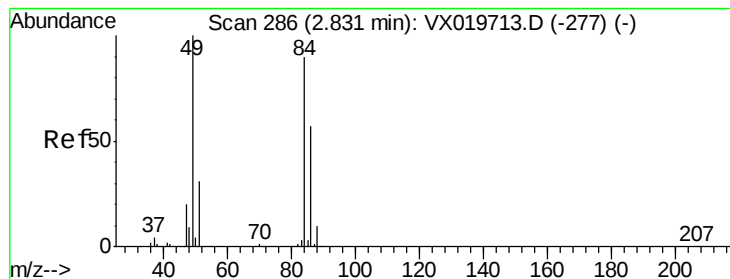
Tgt Ion: 96 Resp: 10825  
 Ion Ratio Lower Upper  
 96 100  
 61 141.1 124.6 187.0  
 98 50.6 50.6 76.0#



#16  
 Acetone  
 Concen: 0.995 ug/l  
 RT: 2.42 min Scan# 218  
 Delta R.T. 0.00 min  
 Lab File: VX019894.D  
 Acq: 11 Dec 2020 22:49

Tgt Ion: 43 Resp: 1505  
 Ion Ratio Lower Upper  
 43 100  
 58 34.8 27.8 41.8





#20

Methylene Chloride

Concen: Below Cal

RT: 2.83 min Scan# 286

Delta R.T. 0.00 min

Lab File: VX019894.D

Acq: 11 Dec 2020 22:49

Instrument :

MSVOA\_X

ClientSampleId :

RE134D3-20201208

Tgt Ion: 84 Resp: 682

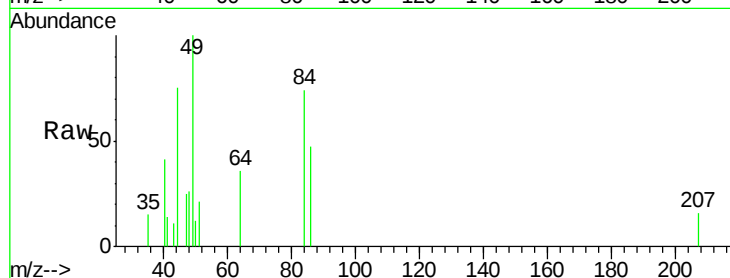
Ion Ratio Lower Upper

84 100

49 135.9 88.6 132.8#

51 28.9 27.0 40.6

86 63.8 50.3 75.5

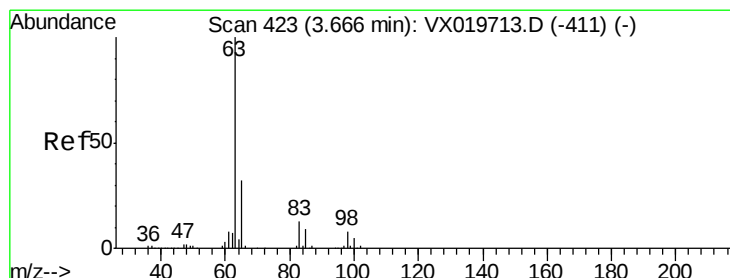
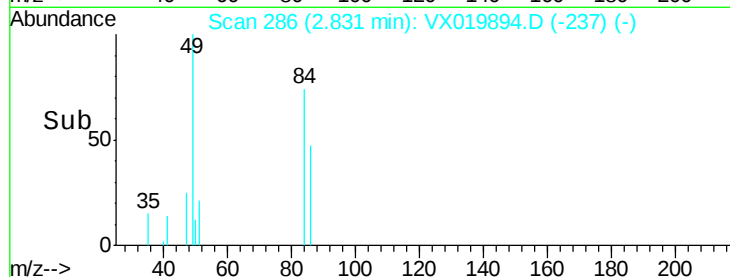
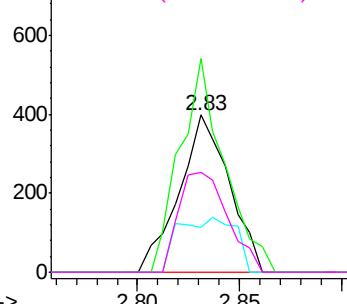


Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0



#24

1,1-Dichloroethane

Concen: 0.308 ug/l

RT: 3.67 min Scan# 423

Delta R.T. 0.00 min

Lab File: VX019894.D

Acq: 11 Dec 2020 22:49

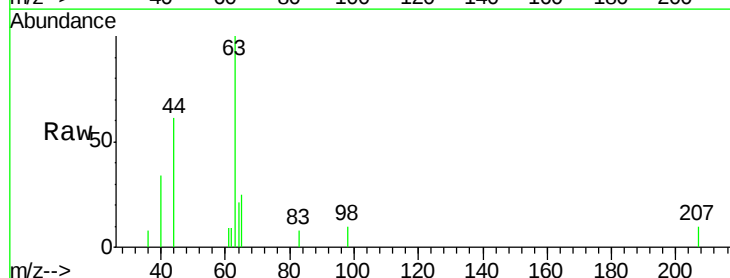
Tgt Ion: 63 Resp: 1779

Ion Ratio Lower Upper

63 100

98 9.8 3.8 11.2

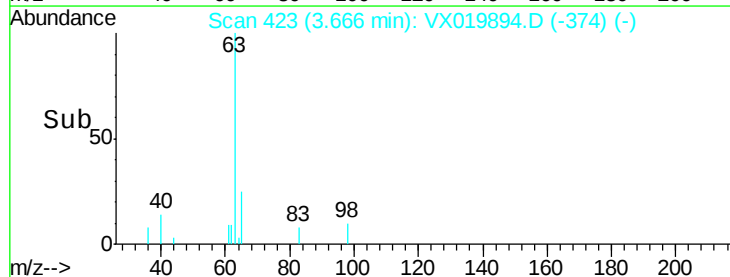
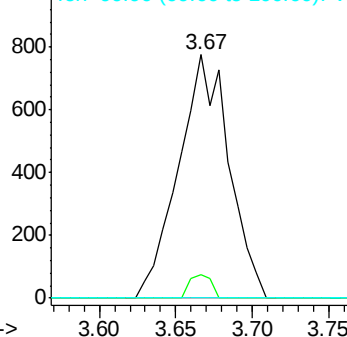
100 0.0 2.5 7.5#

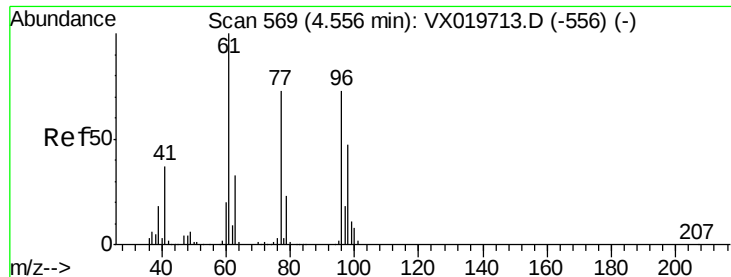


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0



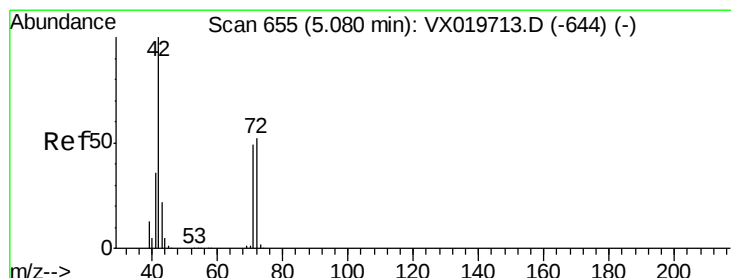
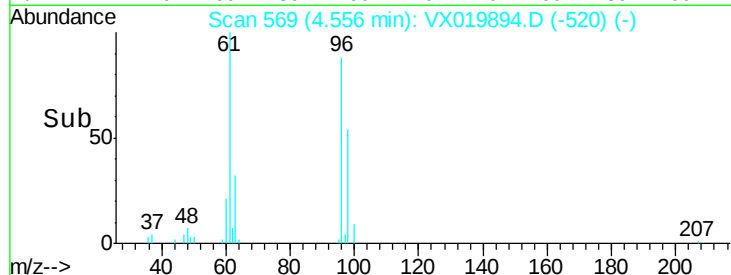
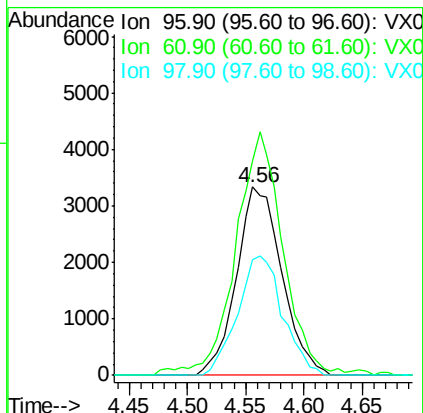
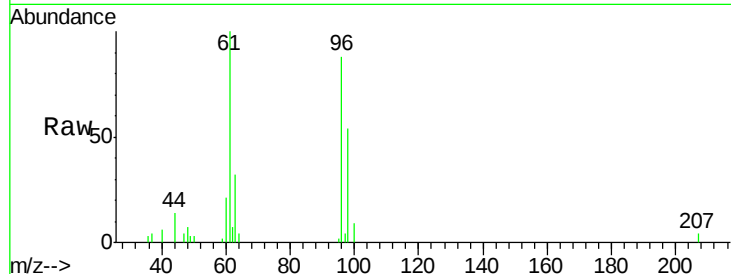


#27

cis-1,2-Dichloroethene  
 Concen: 2.370 ug/l  
 RT: 4.56 min Scan# 569  
 Delta R.T. 0.00 min  
 Lab File: VX019894.D  
 Acq: 11 Dec 2020 22:49

Instrument :  
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 ClientSampleId :  
 RE134D3-20201208

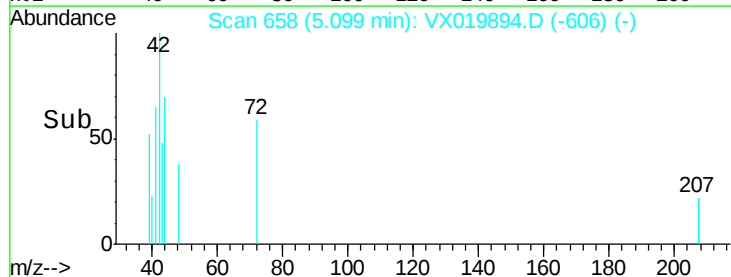
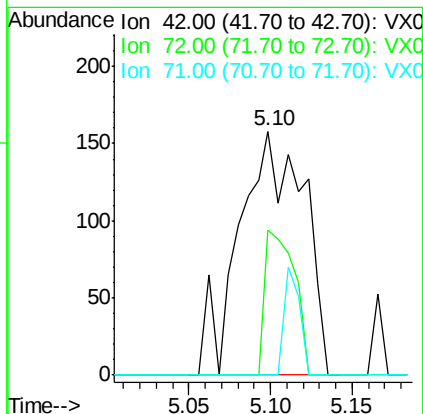
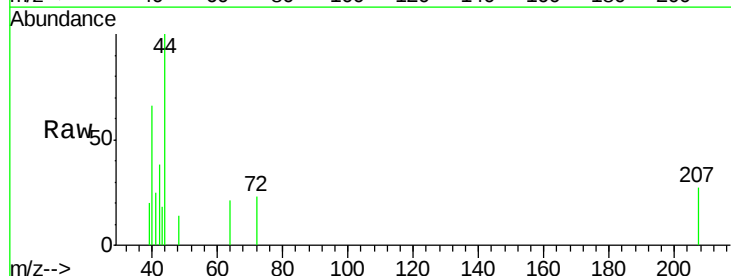
Tgt Ion: 96 Resp: 9066  
 Ion Ratio Lower Upper  
 96 100  
 61 135.4 0.0 285.6  
 98 63.0 0.0 129.6

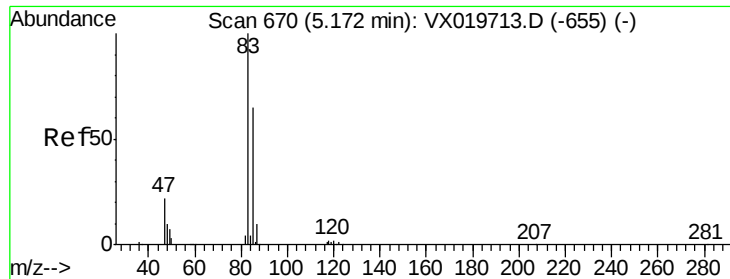


#29

Tetrahydrofuran  
 Concen: 0.290 ug/l  
 RT: 5.10 min Scan# 658  
 Delta R.T. 0.02 min  
 Lab File: VX019894.D  
 Acq: 11 Dec 2020 22:49

Tgt Ion: 42 Resp: 434  
 Ion Ratio Lower Upper  
 42 100  
 72 27.0 41.7 62.5#  
 71 10.1 38.4 57.6#

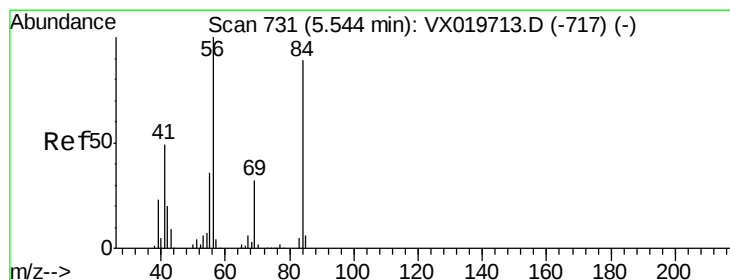
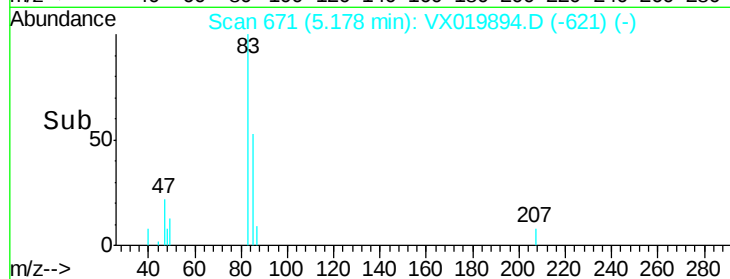
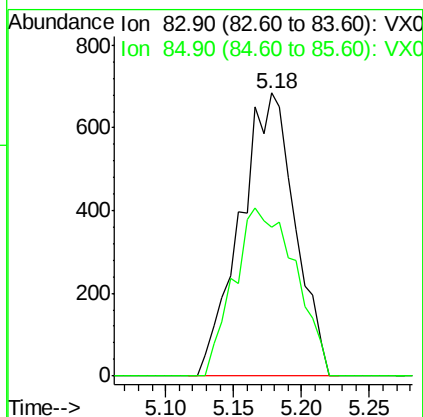
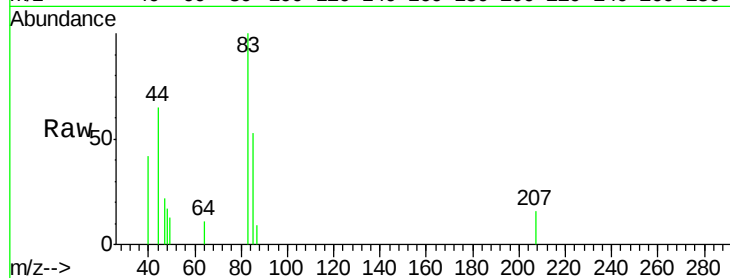




#30  
Chloroform  
Concen: 0.326 ug/l  
RT: 5.18 min Scan# 671  
Delta R.T. 0.01 min  
Lab File: VX019894.D  
Acq: 11 Dec 2020 22:49

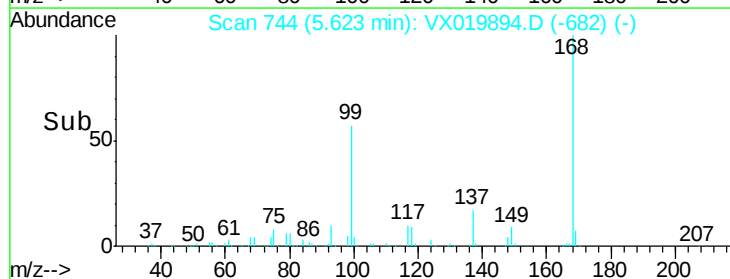
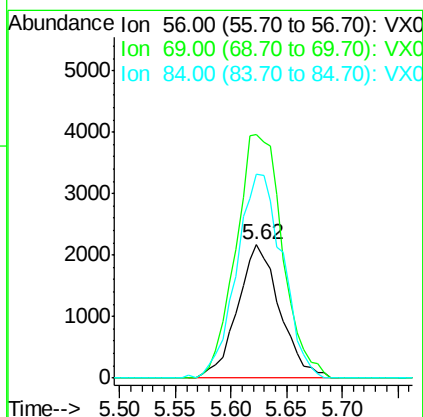
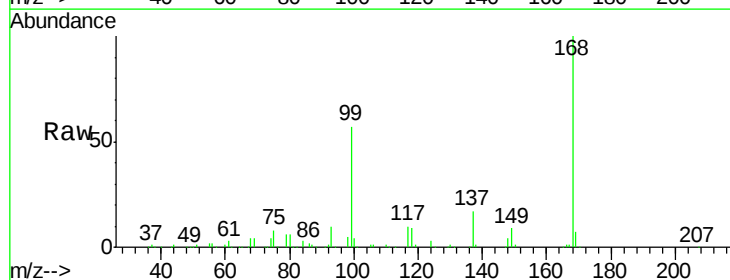
Instrument :  
MSVOA\_X  
ClientSampleId :  
RE134D3-20201208

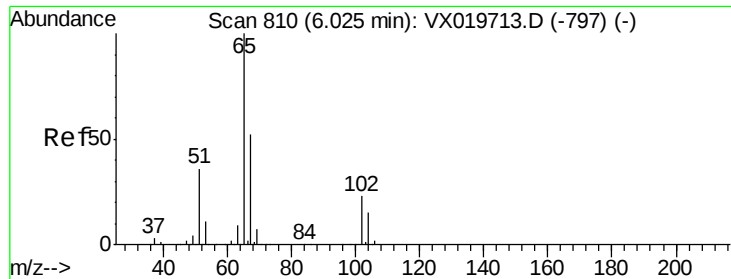
Tgt Ion: 83 Resp: 1936  
Ion Ratio Lower Upper  
83 100  
85 52.6 52.0 78.0



#31  
Cyclohexane  
Concen: 1.146 ug/l  
RT: 5.62 min Scan# 744  
Delta R.T. 0.08 min  
Lab File: VX019894.D  
Acq: 11 Dec 2020 22:49

Tgt Ion: 56 Resp: 5736  
Ion Ratio Lower Upper  
56 100  
69 182.8 25.3 37.9#  
84 153.2 71.4 107.0#

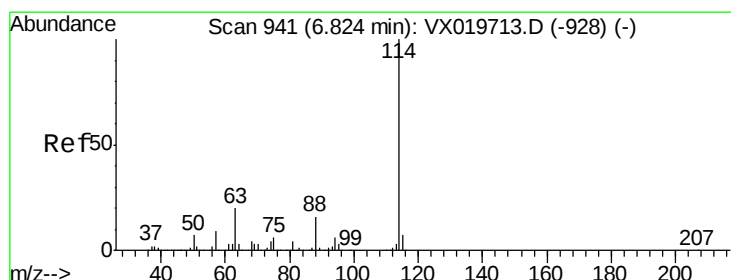
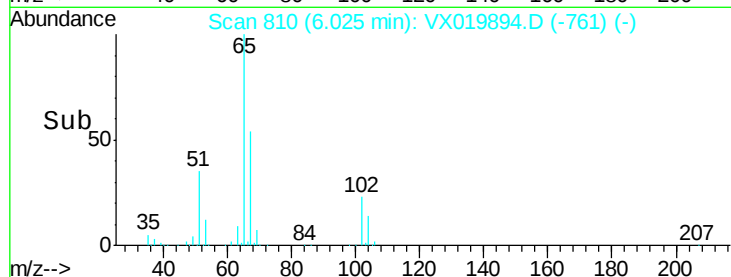
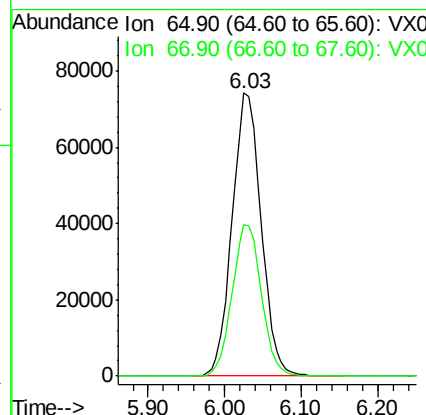
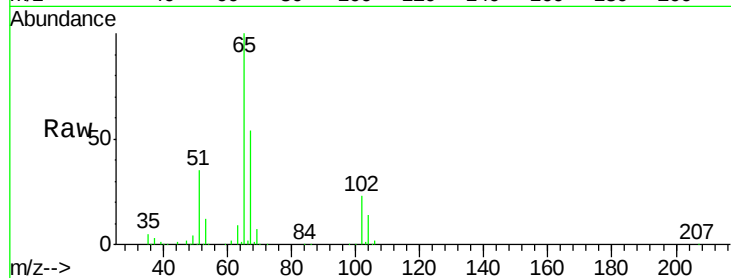




#33  
 1,2-Dichloroethane-d4  
 Concen: 48.516 ug/l  
 RT: 6.03 min Scan# 810  
 Delta R.T. 0.00 min  
 Lab File: VX019894.D  
 Acq: 11 Dec 2020 22:49

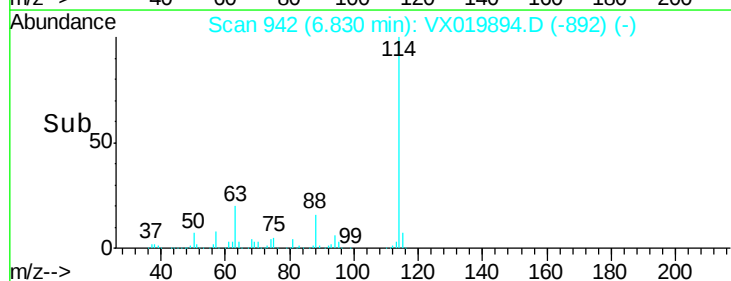
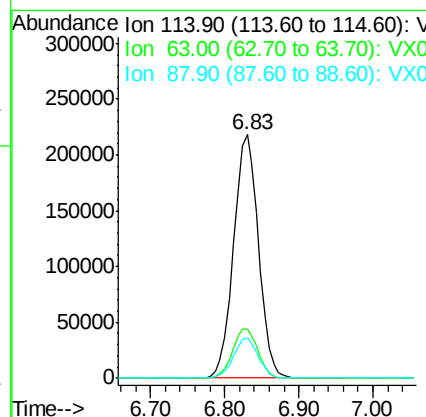
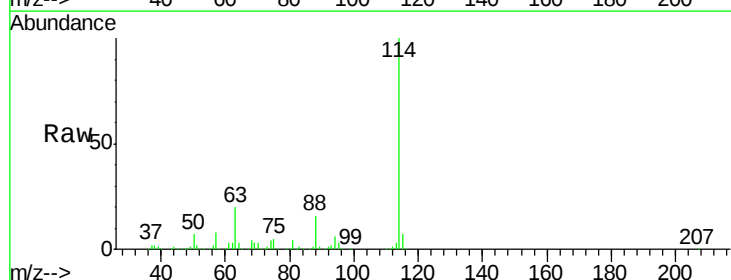
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 RE134D3-20201208

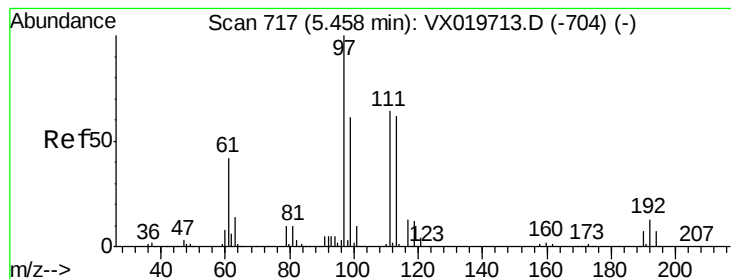
Tgt Ion: 65 Resp: 195164  
 Ion Ratio Lower Upper  
 65 100  
 67 53.9 0.0 105.4



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 6.83 min Scan# 942  
 Delta R.T. 0.01 min  
 Lab File: VX019894.D  
 Acq: 11 Dec 2020 22:49

Tgt Ion: 114 Resp: 510002  
 Ion Ratio Lower Upper  
 114 100  
 63 20.3 0.0 40.8  
 88 16.3 0.0 32.8





#35

Dibromofluoromethane

Concen: 47.806 ug/l

RT: 5.46 min Scan# 718

Delta R.T. 0.01 min

Lab File: VX019894.D

Acq: 11 Dec 2020 22:49

Instrument :

MSVOA\_X

ClientSampleId :

RE134D3-20201208

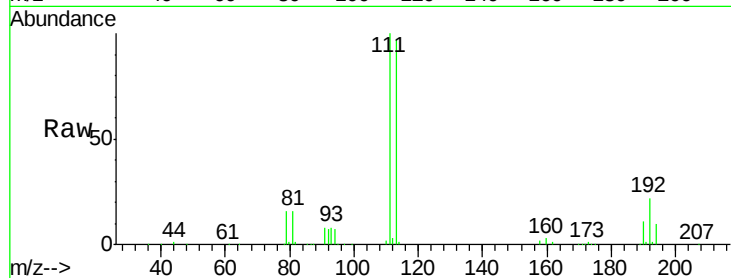
Tgt Ion:113 Resp: 157571

Ion Ratio Lower Upper

113 100

111 103.1 81.9 122.9

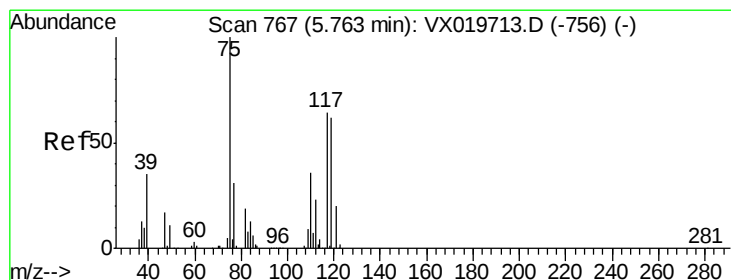
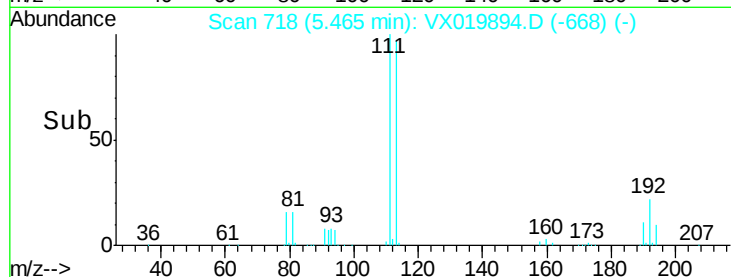
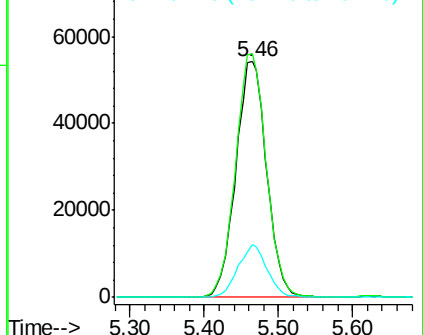
192 21.1 16.7 25.1



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 4.897 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.13 min

Lab File: VX019894.D

Acq: 11 Dec 2020 22:49

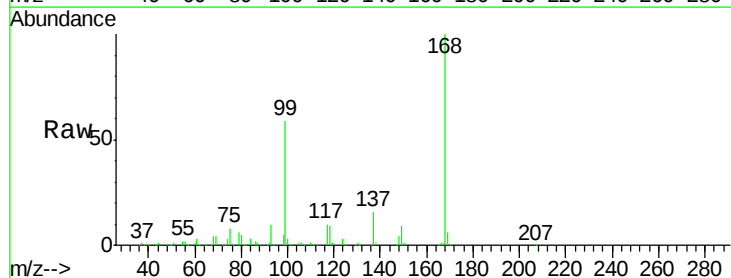
Tgt Ion: 75 Resp: 22569

Ion Ratio Lower Upper

75 100

110 9.5 18.1 54.4#

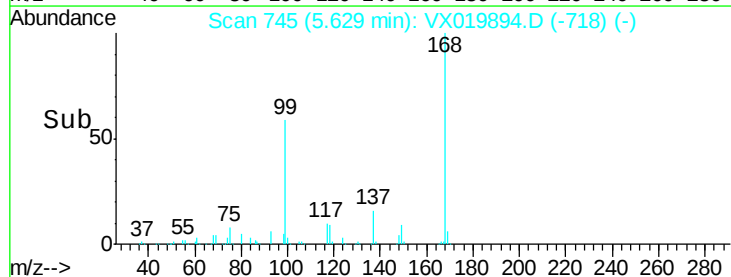
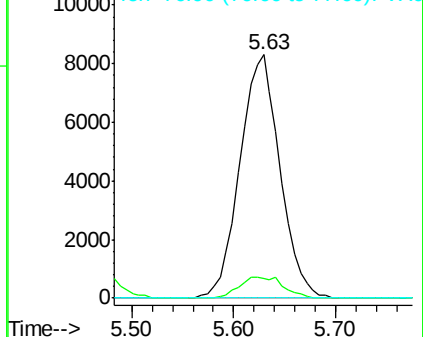
77 0.0 25.3 37.9#

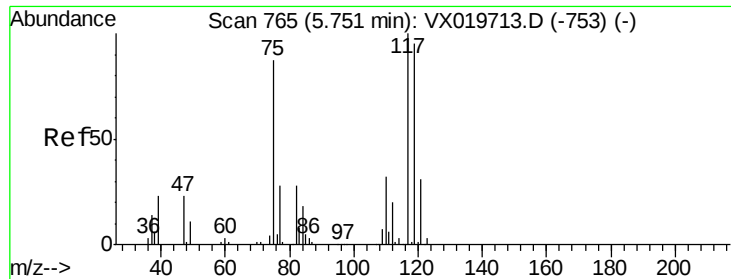


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0





#38

Carbon Tetrachloride

Concen: 6.682 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.12 min

Lab File: VX019894.D

Acq: 11 Dec 2020 22:49

Instrument :

MSVOA\_X

ClientSampleId :

RE134D3-20201208

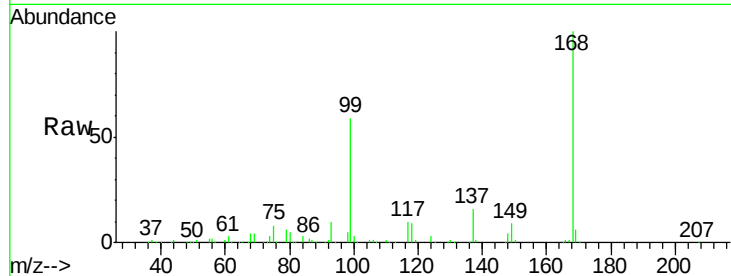
Tgt Ion:117 Resp: 30155

Ion Ratio Lower Upper

117 100

119 5.1 76.2 114.2#

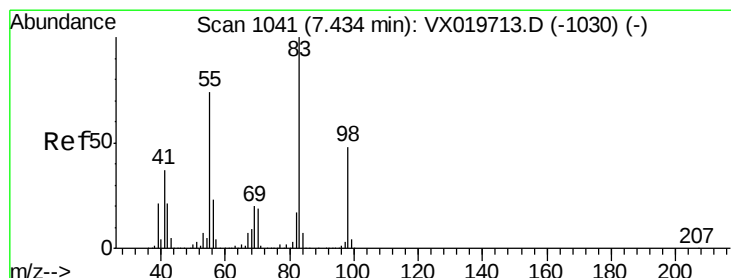
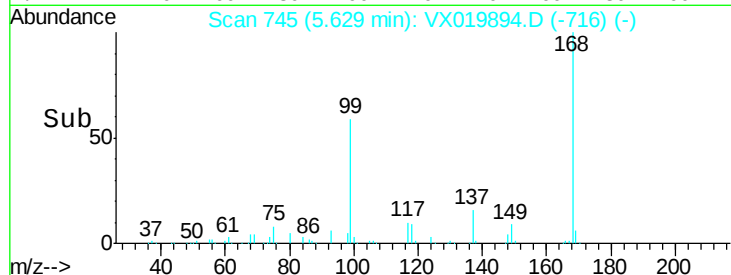
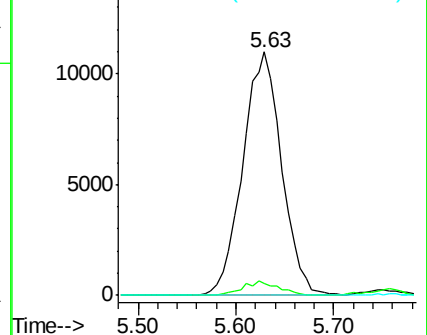
121 0.0 24.8 37.2#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#39

Methylcyclohexane

Concen: 1.064 ug/l

RT: 7.18 min Scan# 1000

Delta R.T. -0.25 min

Lab File: VX019894.D

Acq: 11 Dec 2020 22:49

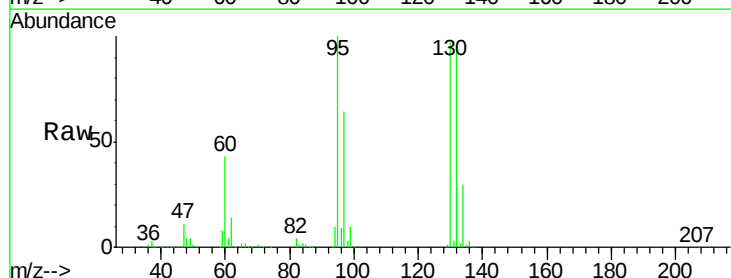
Tgt Ion: 83 Resp: 5759

Ion Ratio Lower Upper

83 100

55 0.0 58.9 88.3#

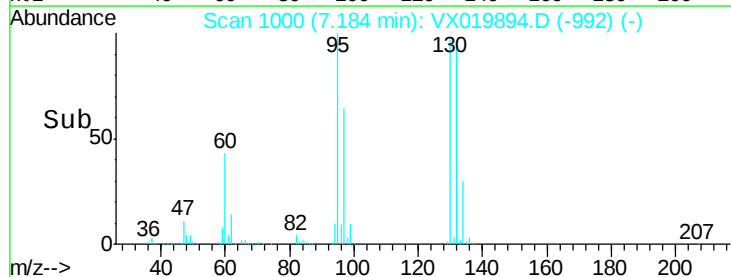
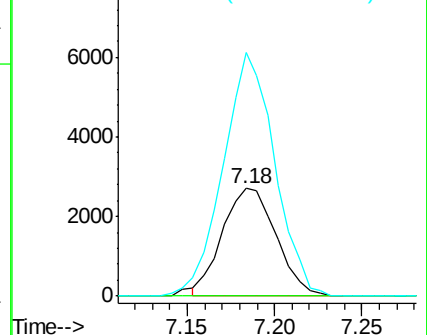
98 226.0 38.1 57.1#

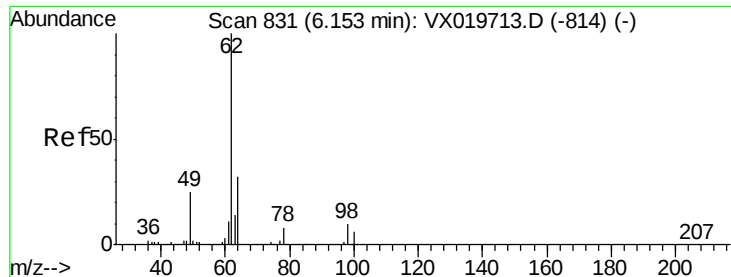


Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0





#42

1,2-Dichloroethane

Concen: 0.352 ug/l

RT: 6.16 min Scan# 832

Delta R.T. 0.01 min

Lab File: VX019894.D

Acq: 11 Dec 2020 22:49

Instrument :

MSVOA\_X

ClientSampleId :

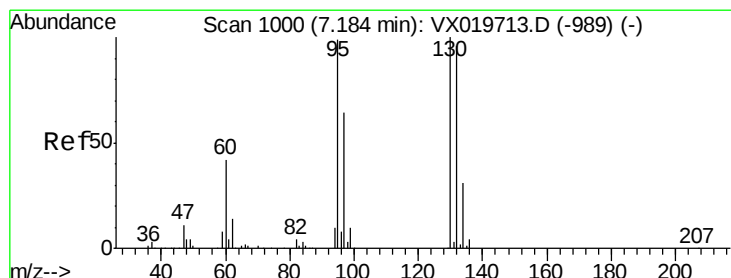
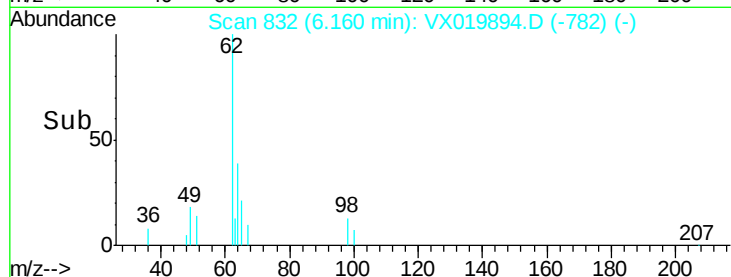
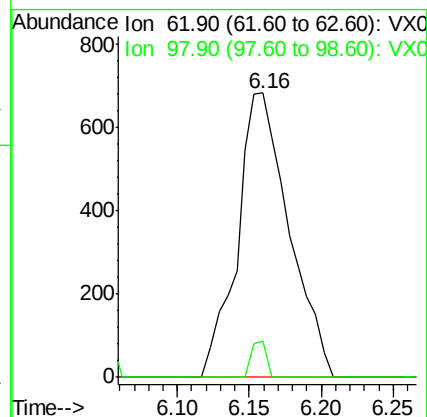
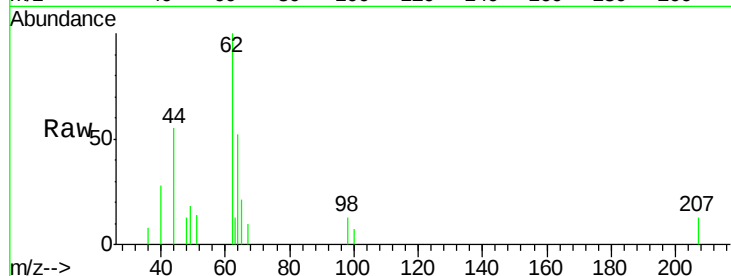
RE134D3-20201208

Tgt Ion: 62 Resp: 1692

Ion Ratio Lower Upper

62 100

98 3.6 0.0 20.2



#44

Trichloroethene

Concen: 138.572 ug/l

RT: 7.19 min Scan# 1001

Delta R.T. 0.01 min

Lab File: VX019894.D

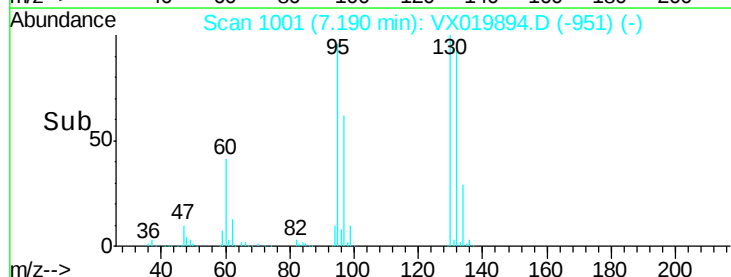
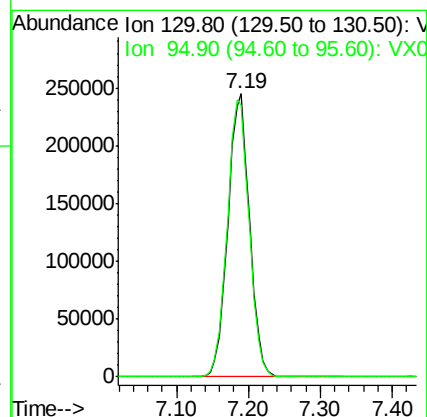
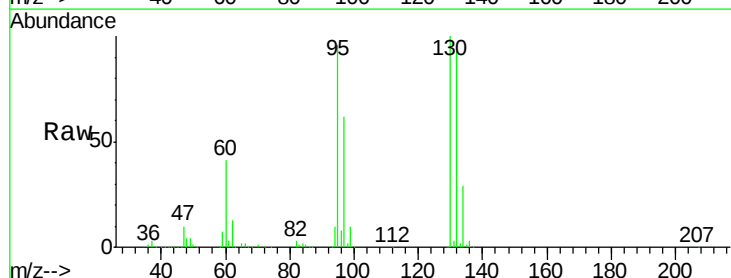
Acq: 11 Dec 2020 22:49

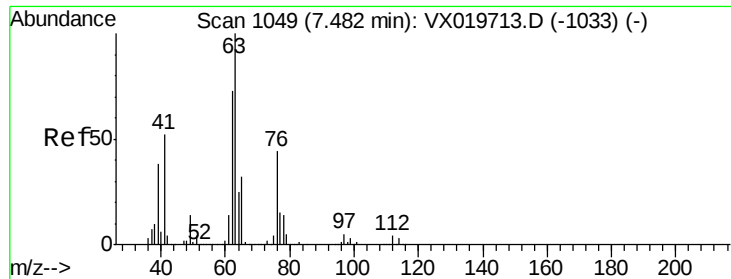
Tgt Ion: 130 Resp: 511840

Ion Ratio Lower Upper

130 100

95 95.8 0.0 198.0

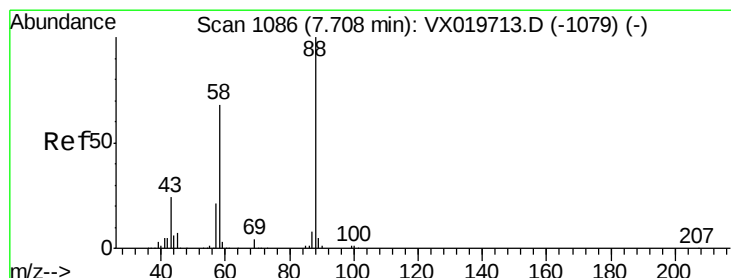
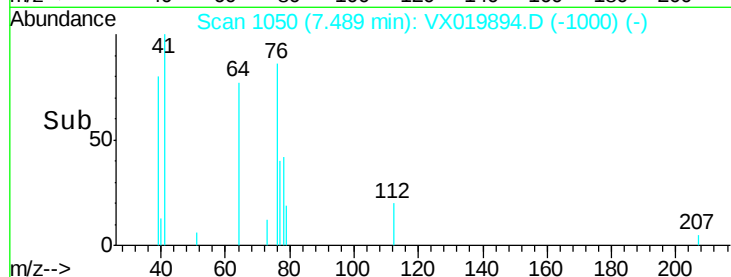
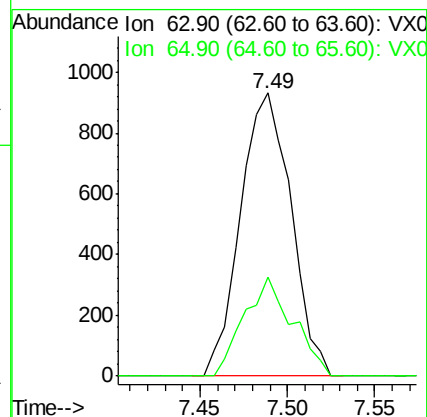
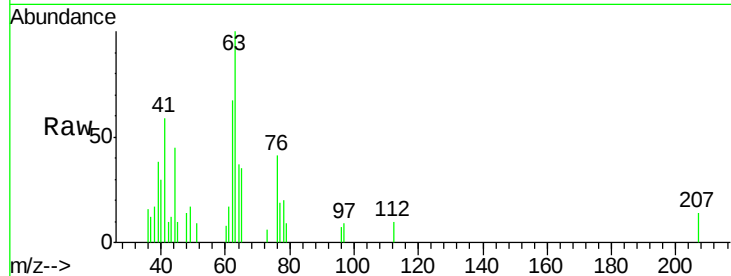




#45  
 1,2-Dichloropropane  
 Concen: 0.533 ug/l  
 RT: 7.49 min Scan# 1050  
 Delta R.T. 0.01 min  
 Lab File: VX019894.D  
 Acq: 11 Dec 2020 22:49

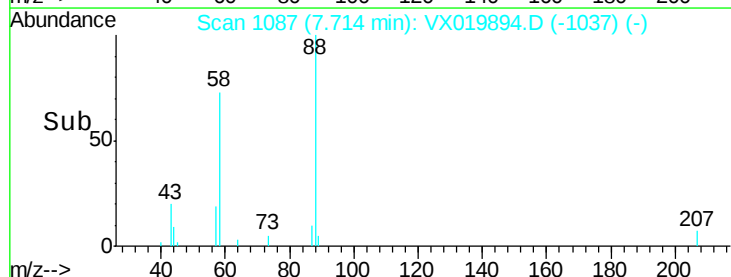
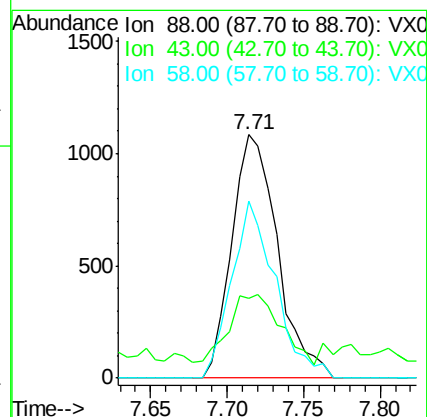
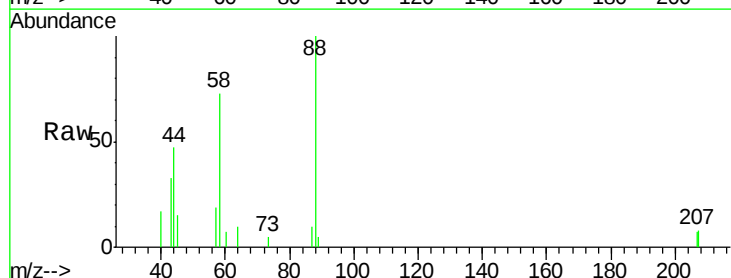
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 RE134D3-20201208

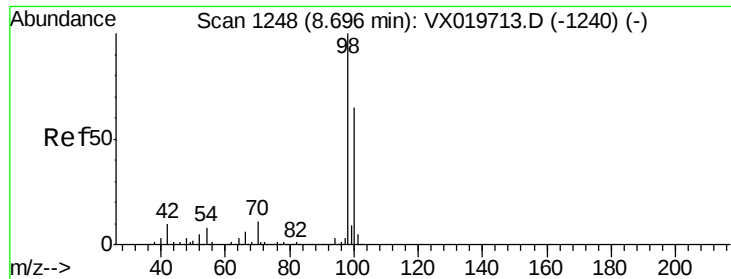
Tgt Ion: 63 Resp: 1874  
 Ion Ratio Lower Upper  
 63 100  
 65 35.1 25.7 38.5



#49  
 1,4-Dioxane  
 Concen: 25.009 ug/l  
 RT: 7.71 min Scan# 1087  
 Delta R.T. 0.01 min  
 Lab File: VX019894.D  
 Acq: 11 Dec 2020 22:49

Tgt Ion: 88 Resp: 2254  
 Ion Ratio Lower Upper  
 88 100  
 43 32.3 23.2 34.8  
 58 69.3 55.0 82.4





#50

Toluene-d8

Concen: 49.118 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX019894.D

Acq: 11 Dec 2020 22:49

Instrument :

MSVOA\_X

ClientSampleId :

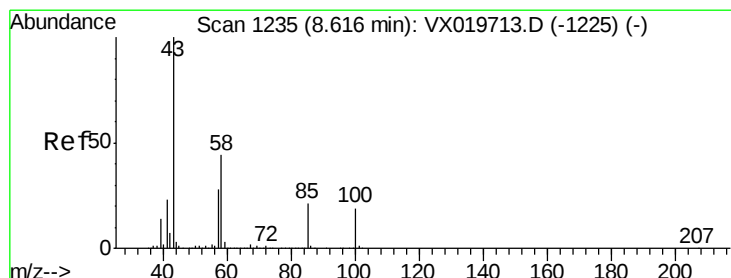
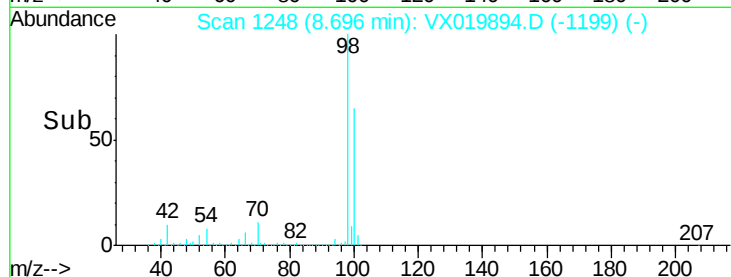
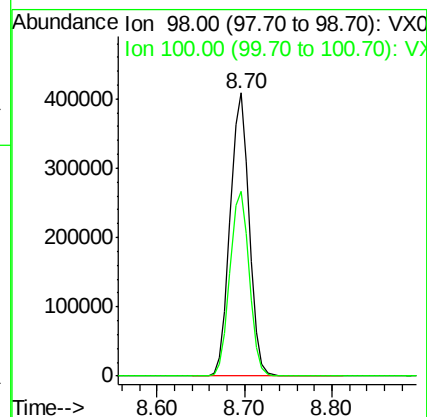
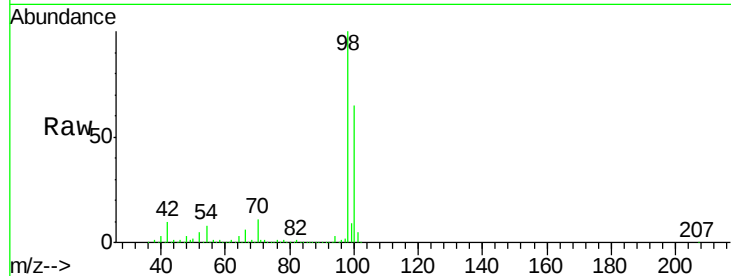
RE134D3-20201208

Tgt Ion: 98 Resp: 618073

Ion Ratio Lower Upper

98 100

100 66.2 51.9 77.9



#51

4-Methyl-2-Pentanone

Concen: 0.617 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.08 min

Lab File: VX019894.D

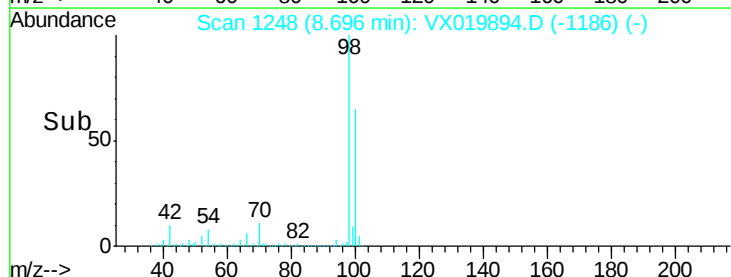
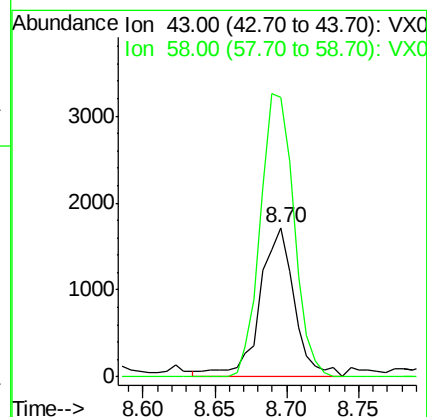
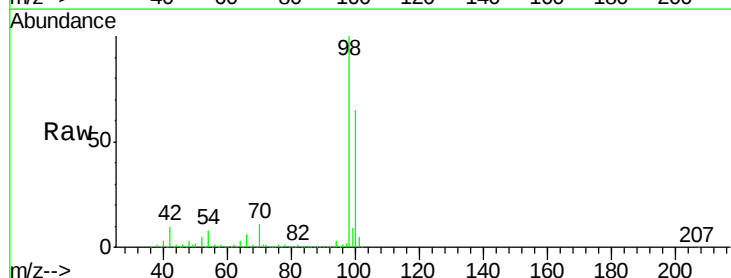
Acq: 11 Dec 2020 22:49

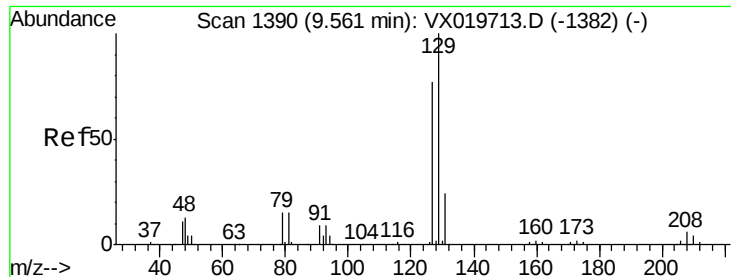
Tgt Ion: 43 Resp: 2852

Ion Ratio Lower Upper

43 100

58 183.2 35.4 53.0#





#60

Dibromochloromethane

Concen: 43.431 ug/l

RT: 9.32 min Scan# 1350

Delta R.T. -0.24 min

Lab File: VX019894.D

Acq: 11 Dec 2020 22:49

Instrument :

MSVOA\_X

ClientSampleId :

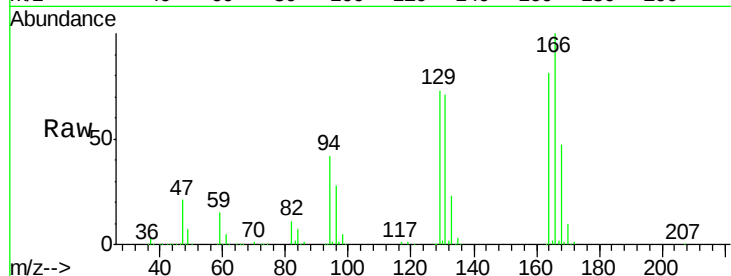
RE134D3-20201208

Tgt Ion:129 Resp: 156565

Ion Ratio Lower Upper

129 100

127 0.0 38.4 115.2#



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V

9.32

120000

100000

80000

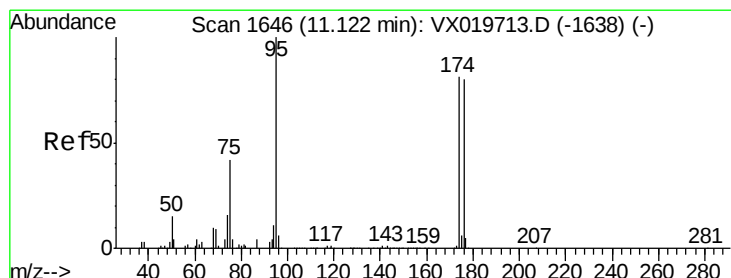
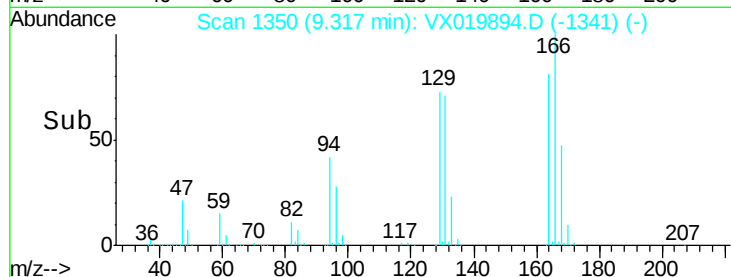
60000

40000

20000

0

Time--> 9.25 9.30 9.35 9.40



#62

4-Bromofluorobenzene

Concen: 45.897 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX019894.D

Acq: 11 Dec 2020 22:49

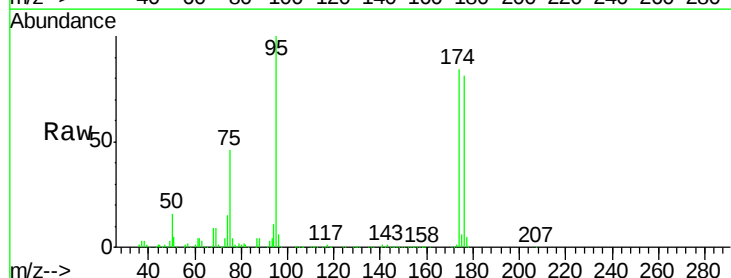
Tgt Ion: 95 Resp: 219820

Ion Ratio Lower Upper

95 100

174 79.6 0.0 154.6

176 75.3 0.0 155.8



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

200000

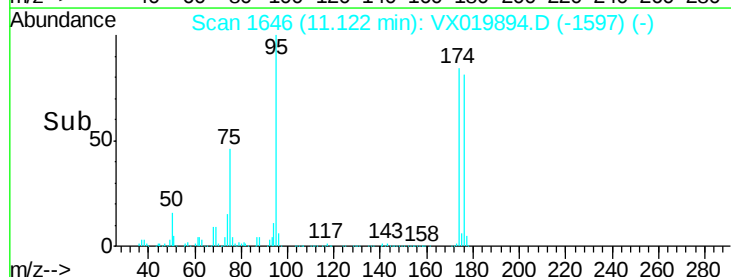
150000

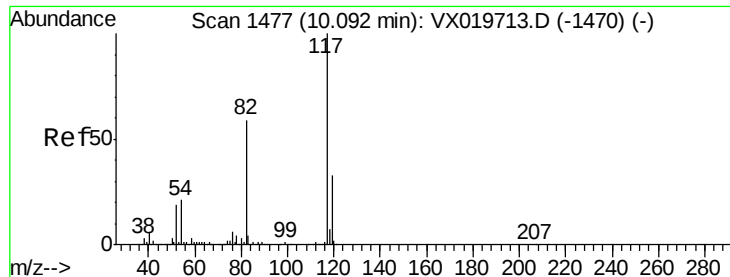
100000

50000

0

Time--> 11.00 11.10 11.20





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.09 min Scan# 1477

Delta R.T. 0.00 min

Lab File: VX019894.D

Acq: 11 Dec 2020 22:49

Instrument :

MSVOA\_X

ClientSampleId :

RE134D3-20201208

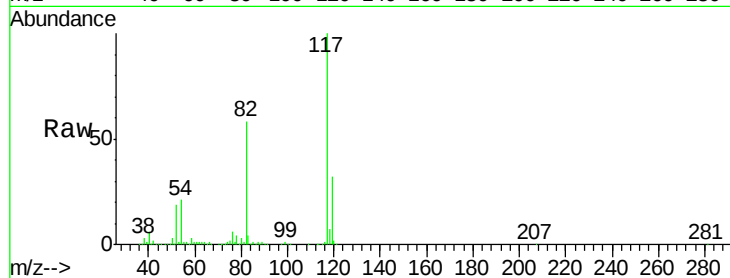
Tgt Ion:117 Resp: 475124

Ion Ratio Lower Upper

117 100

82 58.3 47.4 71.2

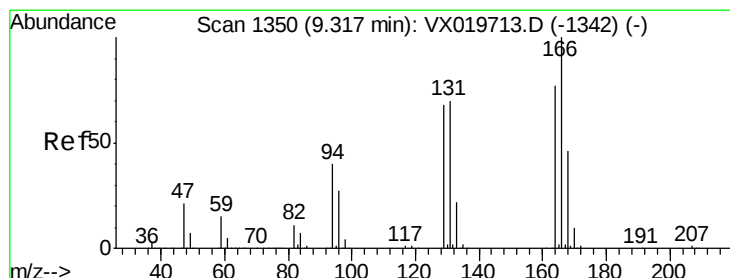
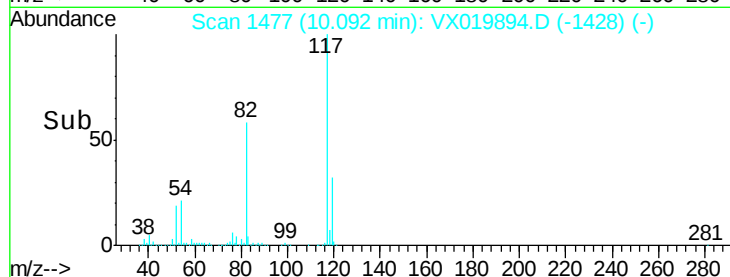
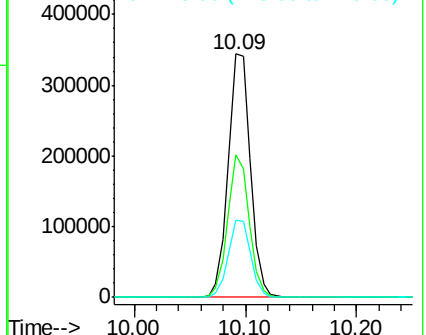
119 31.5 26.6 39.8



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V



#64

Tetrachloroethene

Concen: 51.477 ug/l

RT: 9.32 min Scan# 1350

Delta R.T. 0.00 min

Lab File: VX019894.D

Acq: 11 Dec 2020 22:49

Tgt Ion:164 Resp: 164019

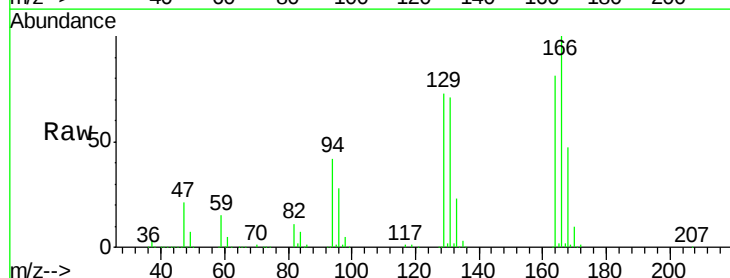
Ion Ratio Lower Upper

164 100

166 123.4 103.4 155.2

129 90.6 70.8 106.2

131 88.2 72.5 108.7

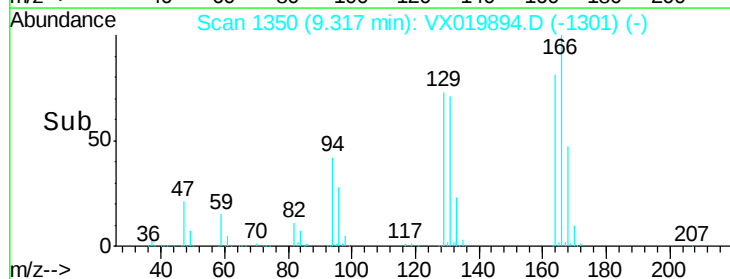
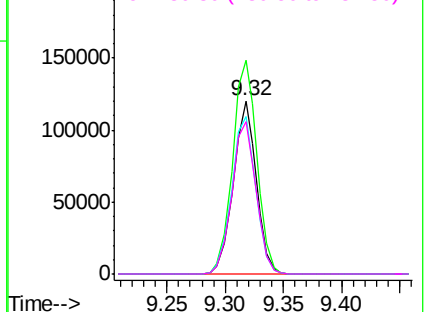


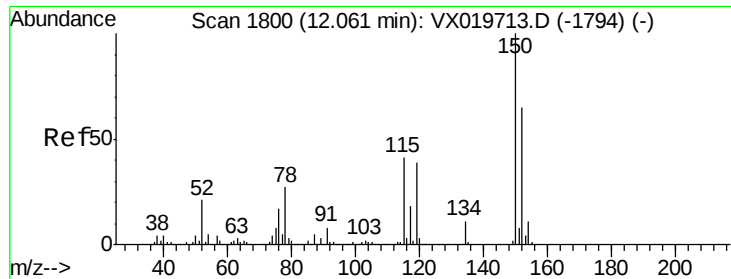
Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. 0.00 min

Lab File: VX019894.D

Acq: 11 Dec 2020 22:49

Instrument :

MSVOA\_X

ClientSampleId :

RE134D3-20201208

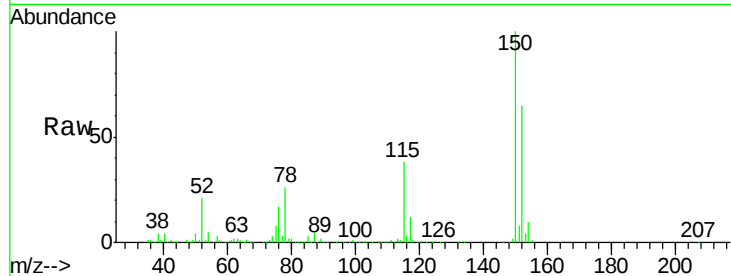
Tgt Ion:152 Resp: 207970

Ion Ratio Lower Upper

152 100

115 59.4 41.1 123.3

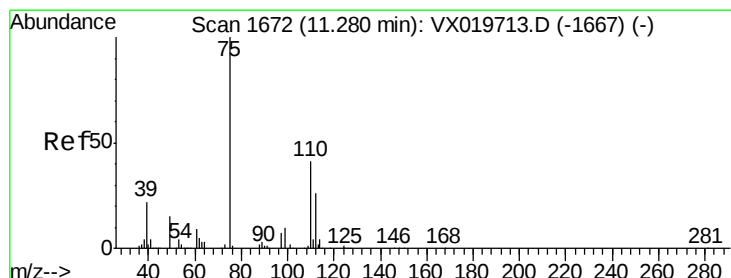
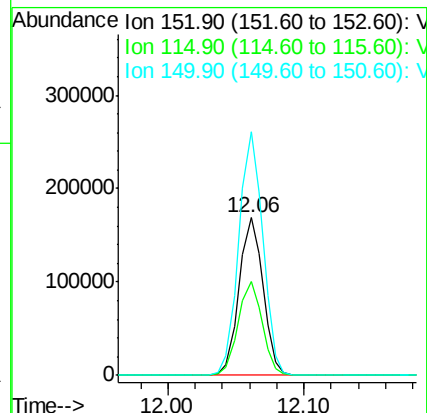
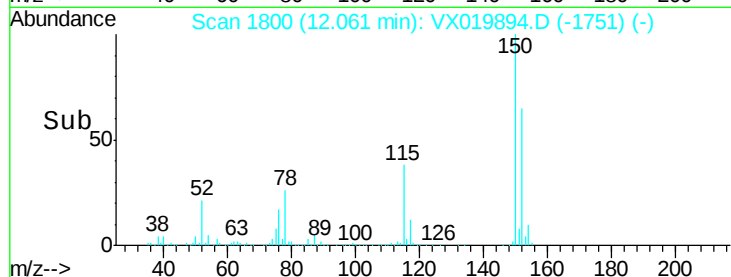
150 154.8 0.0 349.0



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#76

1,2,3-Trichloropropane

Concen: 22.789 ug/l

RT: 11.12 min Scan# 1645

Delta R.T. -0.16 min

Lab File: VX019894.D

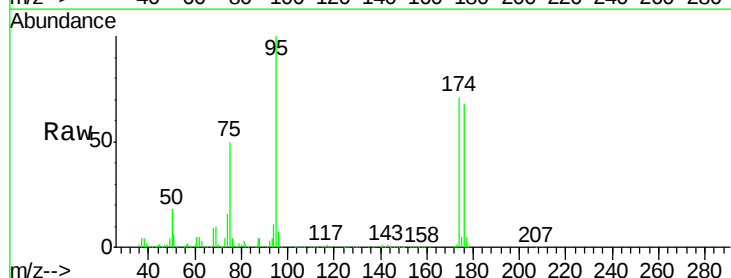
Acq: 11 Dec 2020 22:49

Tgt Ion: 75 Resp: 106296

Ion Ratio Lower Upper

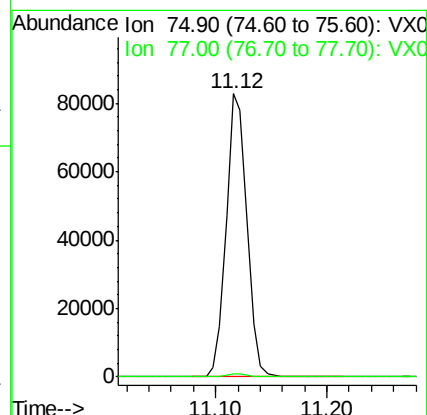
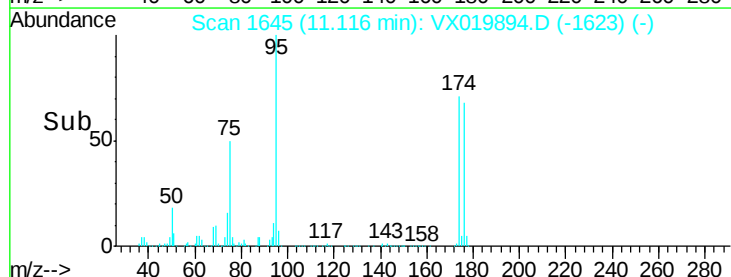
75 100

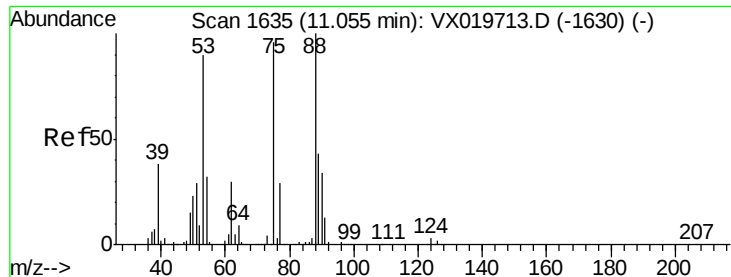
77 1.2 19.1 57.5#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#81

trans-1,4-Dichloro-2-butene

Concen: 65.878 ug/l

RT: 11.12 min Scan# 1645

Delta R.T. 0.06 min

Lab File: VX019894.D

Acq: 11 Dec 2020 22:49

Instrument :

MSVOA\_X

ClientSampleId :

RE134D3-20201208

Tgt Ion: 75 Resp: 106296

Ion Ratio Lower Upper

75 100

53 0.0 74.5 111.7#

89 0.0 37.9 56.9#

